Attorney Docket No.: 2003.009 US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled:

LIVE ATTENUATED BACTERIAL VACCINE

the specifica	tion of which [CHI	ECK ONE]	
[] is attach	ned hereto.		
[] was file	d on	as Application and was amended on	n Serial No.
[if applicabl		_ and was anichaed on	
		t Cooperation Treaty on 26 August 200 ed States of America being designated.	<u>4,</u> Serial No.
[] and ame Authority as	ended by letter of _ reported in the Inte	to the International Precrnational Precrnational Preliminary Examination Repo	eliminary Examining ort completed
		red and understand the contents of the abm(s), as amended by any amendment ref	
		ose to the Patent and Trademark Office a y as defined Title 37, Code of Federal R	
Code, Section listed below	on 119 of any foreig and have also ident	ional application priority benefits under in or provisional application(s) for paten ified below any foreign or provisional a lling date before that of the application(s	t or inventor's certificate pplication(s) for patent or
Prior Application(s)		Priority claimed	
60/498961	<u>US</u>	29/August/2003	YES
Number	Country	Day/Month/Year filed	
60/498988	US	29/August/2003	YES
Number	Country	Day/Month/Year filed	
Number	Country	Day/Month/Year filed	

Attorney Docket No.: 2003.009 US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Continuing page)

Invention Title: LIVE ATTENUATED BACTERIAL VACCINE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.)	(Filing Date)	(Status – patented, pending abandoned)
(U.S. Serial No.)	(Filing Date)	(Status – patented, pending abandoned)

And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, David M. Gryte, Registration No. 41,809, Aaron L. Schwartz, Registration No. 48,181 as patent attorneys.

Please address all communications to:

Customer No.: 31846 William M. Blackstone INTERVET INC. Patent Department 29160 Intervet Lane P.O. Box 318 Millsboro, DE 19966

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney Docket No.: 2003.009 US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Continuing page)

Invention Title: LIVE ATTENUATED BACTERIAL VACCINE

Full name inventor: Paul S. Cohen

Inventor's signature: Jaul J. Colie Date: 1/25/06

Residence: Narragansett, Rhode Island

Citizenship: US

Post Office Address: 22 Whitney Court

Narragansett, Rhode Island 02882

U.S.